

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-23. (Cancelled)

24. (Currently Amended) A removable elastic positioning appliance comprising:

a shell having a hollow cavity with first and second edges shaped to receive and reposition teeth from a first orientation to a successive orientation, the shell having at least one continuous solid protrusion disposed along the first edge of the hollow cavity and at least one additional continuous solid protrusion disposed along the second edge of the hollow cavity, which protrusions contact a plurality of teeth to assist in holding the appliance in position, wherein the protrusions each comprise a continuous solid protrusion without breaks which is configured to fit in the undercut of the plurality of teeth and to contact said plurality of teeth along the length of the gingival margin and interdental areas between said teeth without interruption.

25.-27. (Cancelled)

28. (Previously Presented) An appliance as in claim 24, wherein the protrusions are adhered to the shell.

29. (Previously Presented) An appliance as in claim 24, wherein the protrusions are embedded in the shell.

30.-31. (Cancelled)

32. (Currently Amended) A removable elastic positioning appliance comprising:

a shell having a hollow cavity shaped to receive and reposition teeth from a first orientation to a successive orientation, said shell having a channel with a first wall adapted to engage the buccal surface of the teeth and a second wall adapted to engage the lingual surface of the teeth, the walls each having an edge thereof, wherein a first continuous solid protrusion is disposed along the edge of the first wall and a second continuous solid protrusion is disposed along the edge of the second wall, each continuous solid protrusion spanning the length of each edge without a break and sized to fit in the undercut of the teeth and contact the teeth along the length of the gingival margin and interdental areas of the teeth on both the buccal side and the lingual side of the teeth without interruption to hold the appliance in position.

33. (Previously Presented) An appliance as in claim 32, wherein the first continuous protrusion and the second continuous protrusion are embedded in the shell.

34. (Previously Presented) An appliance as in claim 32, wherein the first continuous protrusion and the second continuous protrusion are adhered to the shell.

35.-37. (Cancelled)